



Attorney's Docket No.: 02103-347001

2743  
2643  
#5  
J.D.  
9-10-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : J. Richard Aylward  
Serial No. : 09/220,821  
Filed : December 24, 1998  
Title : AUDIO SIGNAL PROCESSING

Art Unit : 2743  
Examiner : Unknown

Hon. Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before a first Office action on the merits. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated June 25, 2002, which is not more than three months prior to the filing of this statement. Please apply any charges or credits to Deposit Account No. 06-1050, Order No. 02103-347001.

Respectfully submitted,  
FISH & RICHARDSON P.C.

AUG 27 2002

Date: \_\_\_\_\_

*Charles Hieken*

Charles Hieken  
Reg. No. 18,411

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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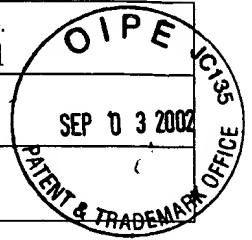
*Charles Hieken*

Signature

CHARLES HIEKEN

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 02103-347001	Application No. 09/220,821
	Applicant J. Richard Aylward		
	Filing Date December 24, 1998	Group Art Unit 2743	



### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	014 2213	05/22/1985	EPO			X	
	AM	912 0165	12/26/1991	WIPO			X	
	AN	051 7233	12/09/1992	EPO			X	
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	